

Integrated Security Devices

G83-6644

Full QWERTY Keyboard

with Smart Card Reader



**Full QWERTY Keyboard
with Integrated Smart
Card Reader**

Main Applications

Rack Mount Systems
Airlines
Education/Schools
Banking
Medical Equipment
Automotive Equipment
POS/POT
Office/Data Entry
White Box PCs
Field Services
Test Equipment
Kiosk Applications
POS/POT
Manufacturing
Transport

Key Features

- USB 2.0
- Secure PIN entry (class 2 reader)
- PC/SC smart card reader
- CT-API support
- Protocols T=0, T=1, S=8, S=9 and S=10
- EMV 2000 Terminal level 1 approved
- CCID compliant
- Compliant with ISO 7816
- Individual and easy key assignment due to our Keym@n Software with new, comfort functions
- CAC certified and FIPS 201 certified

Main Part Numbers

G83-6644LUAxx-0

Light grey housing, 105 keys, and DE, FR, GB, ES, IT, RU, CH, BE country versions

G83-6644LUAxx-2

Black housing, 105 keys, and DE, FR, GB, ES, IT, RU, CH, BE country versions

G83-6644LUAEU-0

Light grey housing, 104 keys, and US with € country versions

G83-6644LUAEU-2

Black housing, 104 keys, and US with € country versions

The xx in the order description defines the country version.

BE Belgium

CH Switzerland

DE Germany

DK Denmark

ES Spain

EU US English/ international €

FR France

GB English (UK)

IT Italy

NO Norway

PO Portugal

SF Sweden/Finland

US US-English

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Main Part Numbers

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Technical Data

Interface

USB full speed

Current Consumption

max. 100 mA

Cable Length

approx. 1.8 m

Number of Keys

104 = US Layout with
Windows Vista™ keys

105 = EU Layout with
Windows Vista™ keys

Weight

approx. 680 g (without packaging)

approx. 840 g (with packaging)

Operating System

Windows 98, ME, 200, XP, XP 64Bit, CE,
Linux, Mac OS X, Vista

Smart Card Speed:

412,903 bps

Smart Card Clock:

4.8 MHz

Storage Temperature

-20°C to 60°C

Operating Temperature

0°C to 50°C

Agency Approvals

FCC, GS, CE, c-tick, GHOST-R, VCCI

EMV 2000 level 1

Microsoft Windows™ 2000, XP, Vista

Dimensions

approx. 458 x 170 x 52 mm (keyboard)

approx. 495 x 200 x 55 mm (packaging)

Packaging Units

53 keyboards per master carton

106 keyboards per pallet

Keyswitch Lifetime

20 million operations

System Requirements

USB Connection

Insertion Cycles

approx. 100,000

Delivery Volume

1 SmartBoard keyboard, 1 Manual,
Brown Gift Box

Warranty

2 Years

For information on repairs or
warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: keyboardsupport@cherrycorp.com

Contact

Call, fax or visit our
website for more information.

Cherry Electrical Products

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The manufacturer accepts no
liability for errors or non-availability,
and reserves the right to change
specifications without prior notice.

Technical data relates to product
specifications only. Features may
differ from those described.
Only drawings combined with
product specifications shall be
deemed binding.